

MADE IN ITALY



EST. 1949 | MILAN

WATERBORNE 2K

ENVIRONMENT

Achieving a balance between safety, environmental sustainability, and exceptional performance, our 2K products for wood coating offer great versatility. They bring together the trusted reliability of solvent-based products with the advantages provided by water-based alternatives. These products consist of two separate components: a resin and a hardener, which must be mixed prior to application. This combination initiates vital chemical reactions that result in a dependable and long-lasting finish. With their solid performance, these products prove invaluable for demanding applications where outstanding resistance and protection are paramount.



SIVAM Coatings S.r.l.
Via Monviso 10 | 20008 Bareggio (MI) - Italy | +39 02 903041 | info@sivam.it

sivam.it   



INSULATORS

IDRODUR & IDROFOND

Insulators are specialized basecoats that feature a high crosslinking ratio. This unique characteristic effectively prevents issues related to the nature of the substrate, such as tannin leaks or fiber swelling. Additionally, insulators ensure strong adhesion between the substrate and subsequent layers.

BASECOATS

IDRODUR & IDROFOND

Basecoats serve the purpose of providing coverage and filling the substrate, also offering excellent insulation due to their 2K nature. The ideal foundation for various types of topcoats. Additionally, their easy sanding properties enable the achievement of smooth finishes on all types of substrates.

TOPCOATS CONVERTERS

IDROFIN & IDROPAC

Clear topcoats, along with the white and neutral converters, offers a diverse range of finishes that cater to the requirements of both transparent and pigmented finish cycles. These finishes provide the coated object with high hardness, chemical resistance, and a pleasing soft touch.

WATERBORNE 2K

PRODUCT	CODE	DESCRIPTION	CHARACTERISTICS	MAIN FIELDS OF USE	APPLICATION	COMPLETE DRY TIME	VERTICAL HOLD	SOLIDS %
2K PIGMENTED INSULATORS								
IDROFOND 130	LVR130	White 2K Insulating Sealer	Great tannin retention	Preparation of difficult/tannin-rich substrates for the application of the suggested coating cycle. For interior and exterior	Spray	16 - 24 h	Good	38 ± 2
2K PIGMENTED BASECOATS								
IDROFOND 521	LVR521	2K White Basecoat	Great coverage and filling power, high hardness	Coating of indoor products, like doors, cabinets, furniture	Spray	16 - 24 h	Good	56 ± 2
2K CONVERTERS								
IDROPAC 62	LWR62 SERIE	White 2K Converter	Great hardness, adhesion and transparency, together with physico-chemical resistances	Production of 2K indoor pastel coloured topcoats by adding LXWxxx series pastes up to 5-8%, or usage as a pure white topcoat	Spray	24 h	Good	44 ± 2
IDROPAC CONV 80	LXV80 SERIE	Neutral 2K Converter	Great hardness, adhesion and transparency, together with physico-chemical resistances	Production of 2K indoor coloured topcoats by adding LXWxxx series pastes in ratio Converter:Pastes = 80:20	Spray	12 - 16 h	Good	36 ± 2
2K CLEAR INSULATORS								
IDRODUR 150	LVA150	Clear 2K Insulating Sealer	Great tannin retention	Preparation of difficult/tannin-rich substrates for the application of the suggested coating cycle. For interior and exterior	Spray	16 - 24 h	Good	30 ± 2
2K CLEAR BASECOATS								
IDRODUR 100	LVA100	2K Transparent Basecoat	Great hardness and adhesion	Coating of indoor products, like doors, cabinets, furniture	Spray	16 - 24 h	Fair	28 ± 2
2K CLEAR TOPCOATS								
IDROFIN 12	LWA12 SERIE	Clear 2K Topcoat	Great hardness, adhesion and transparency, together with physico-chemical resistances	Coating of indoor products, like doors, cabinets, furniture	Spray	12 - 16 h	Good	35 ± 2

WOOD COATINGS FOR INTERIOR ENVIRONMENT

Waterborne wood products represent the future of coating products, and SIVAM Coatings positions itself as a partner of excellence in this sector. Exceptional performance that combines the advantages of eco-compatibility with high technical performance.

